

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

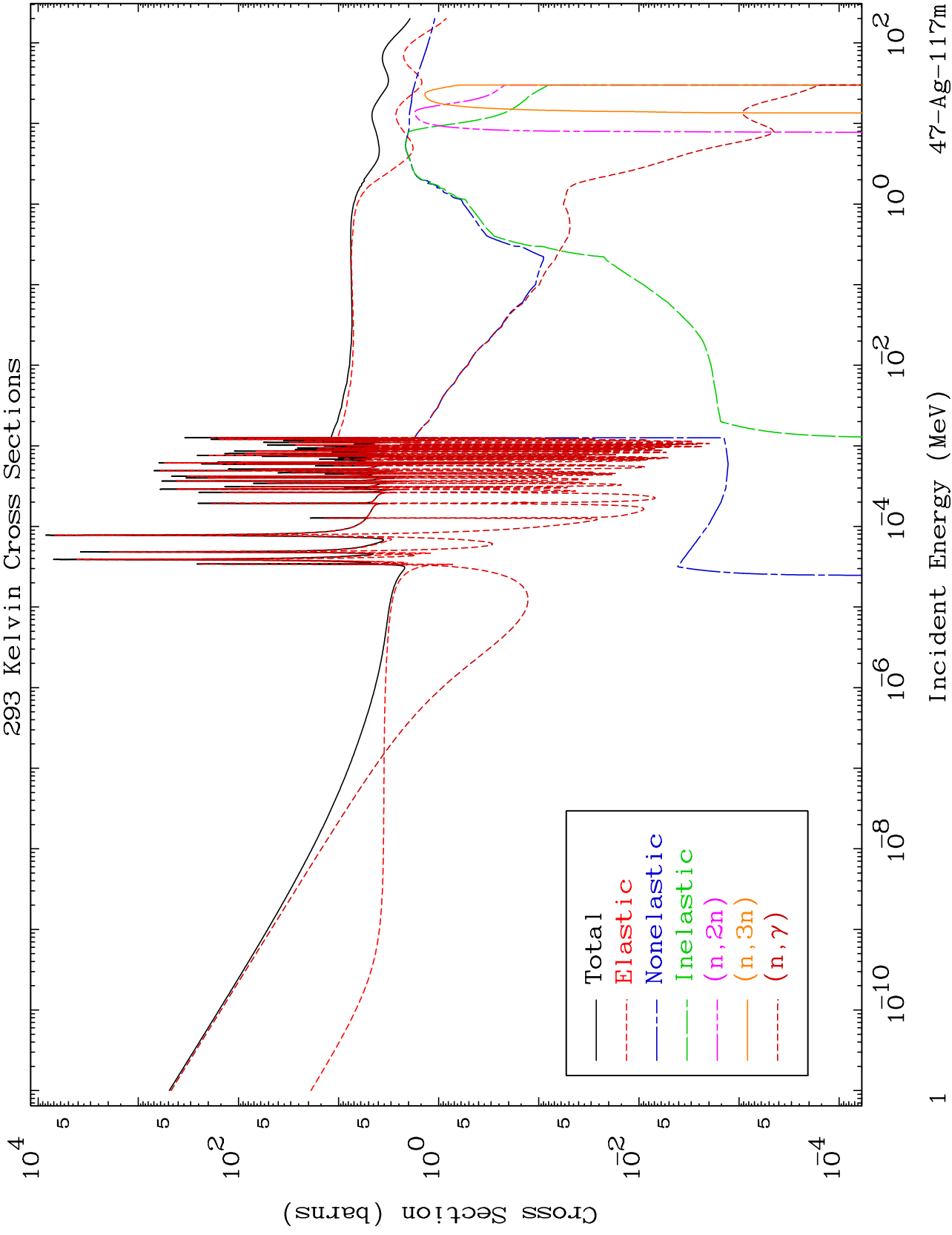
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4756

Neutron Major
293 Kelvin Cross Sections

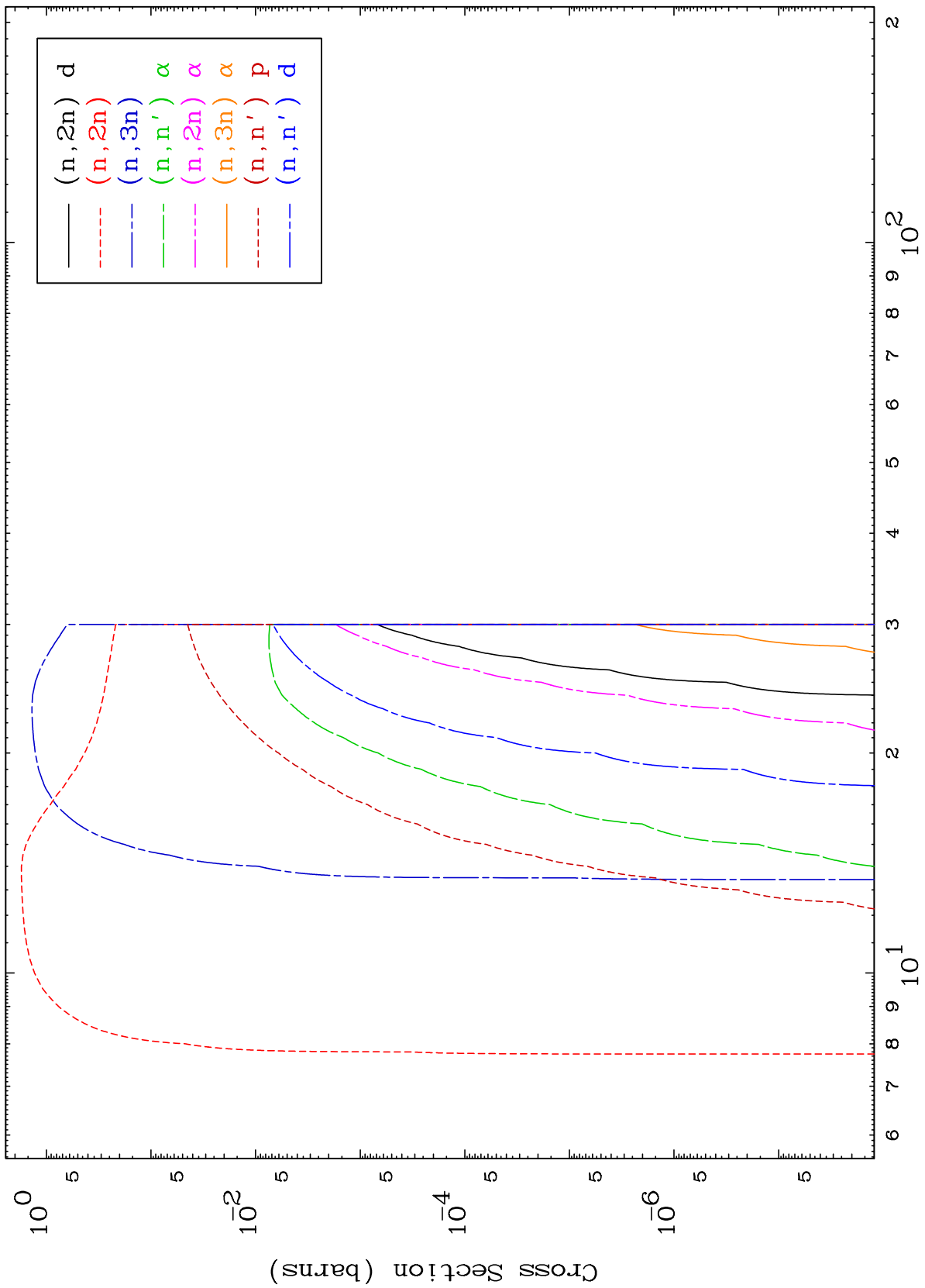
47-Ag-117m



MAT 4756

Neutron Absorption
293 Kelvin Cross Sections

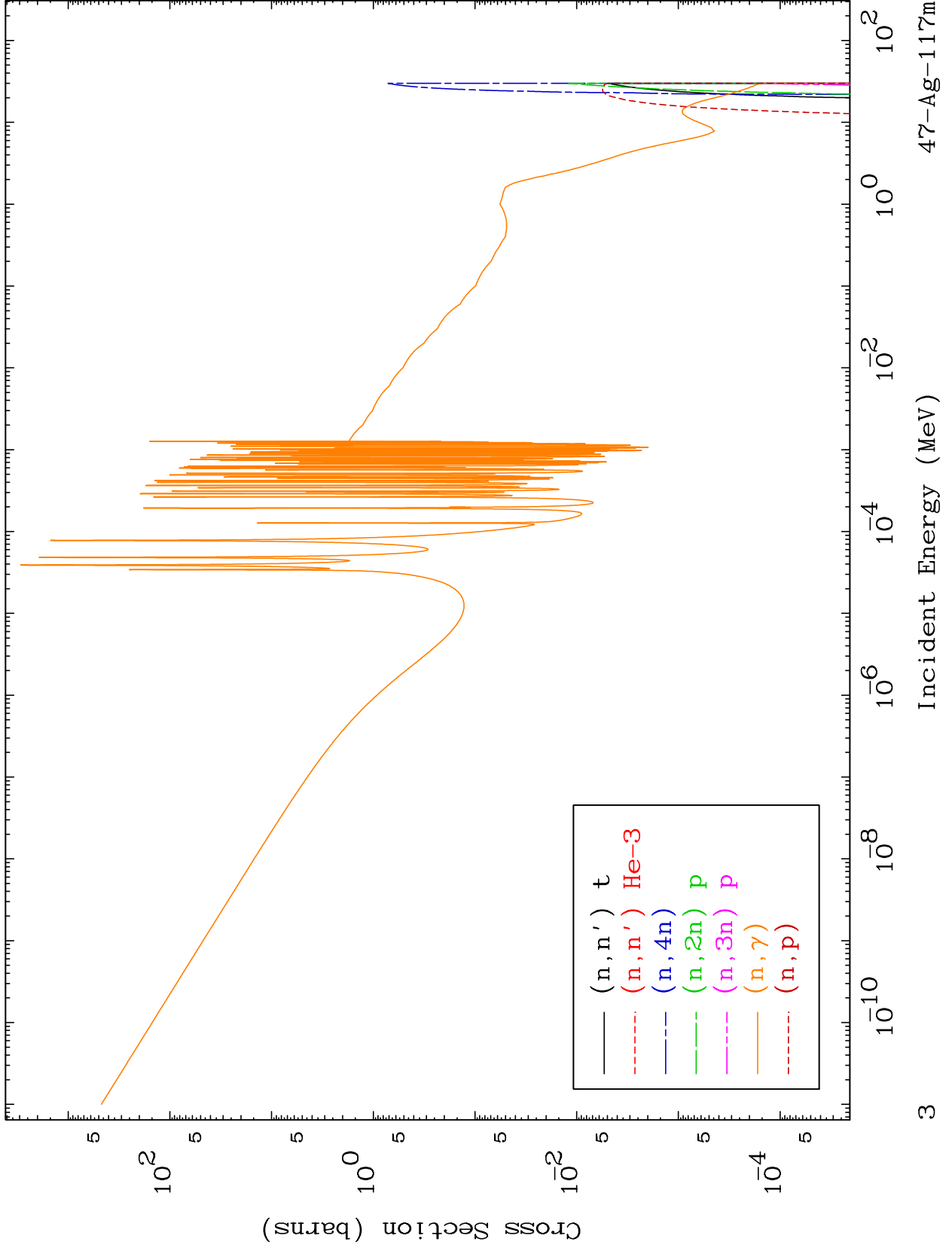
47-Ag-117m



MAT 4756

Neutron Absorption
293 Kelvin Cross Sections

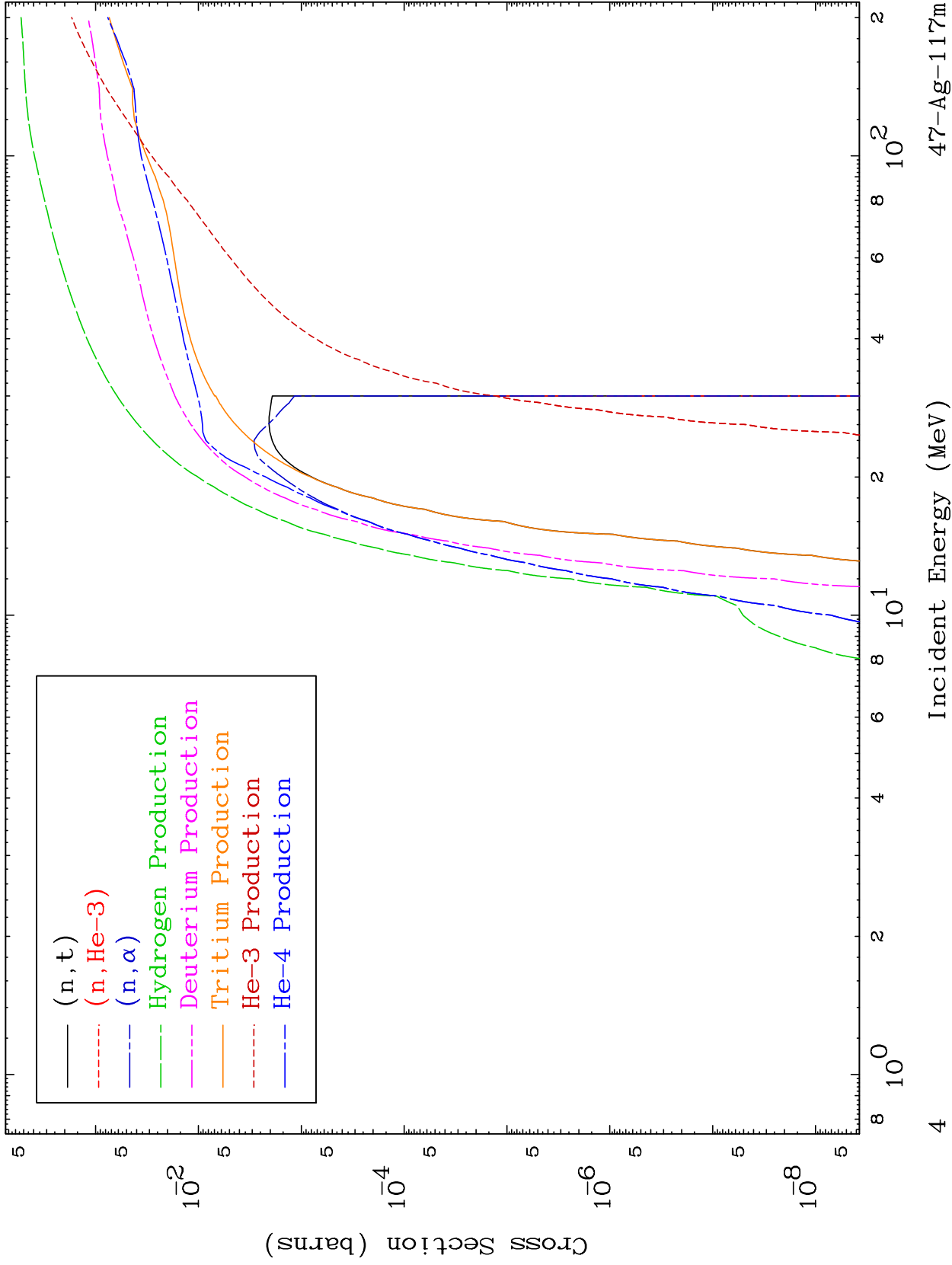
47-Ag-117m



MAT 4756

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-117m



47-Ag-117m

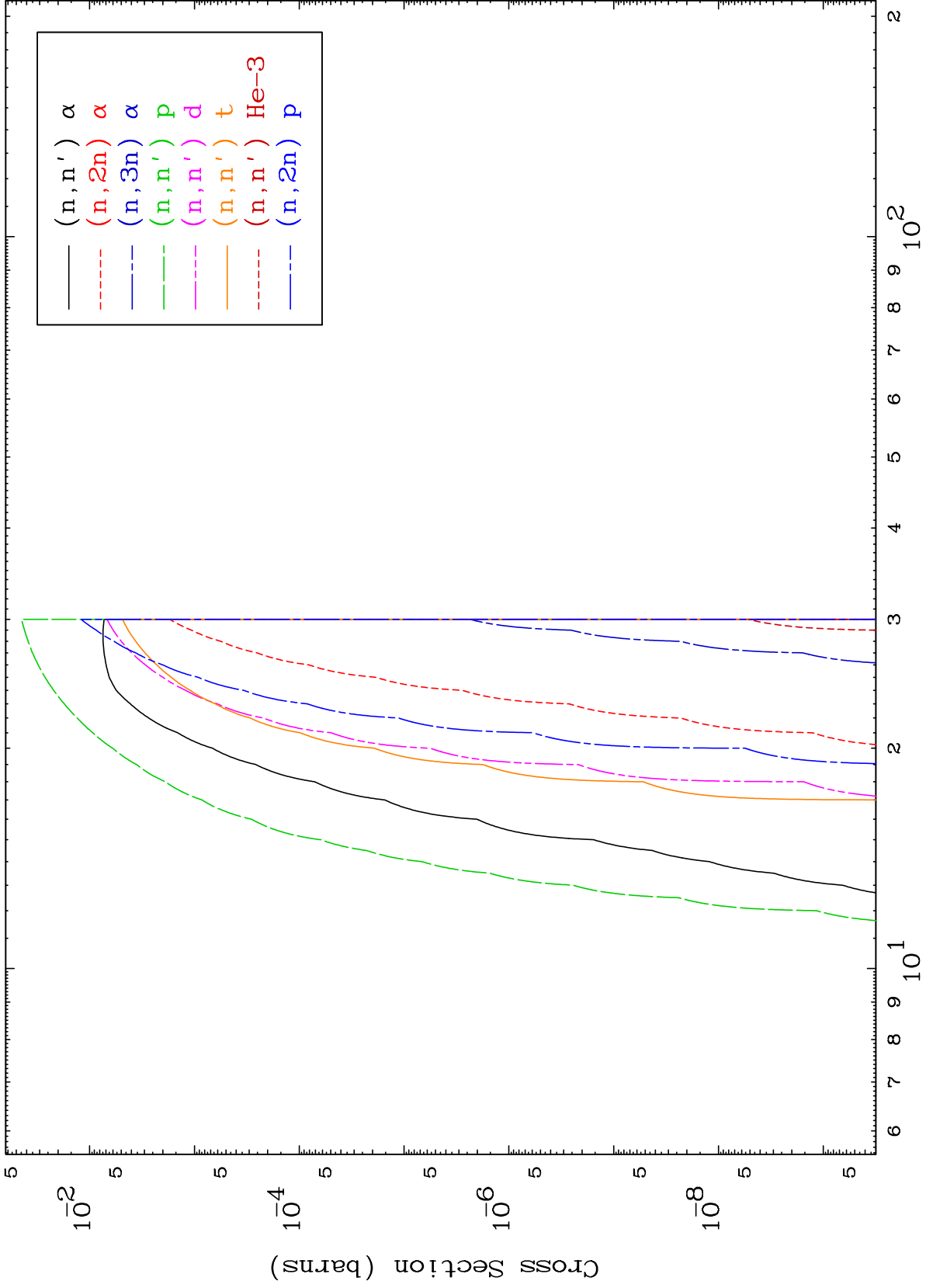
Incident Energy (MeV)

4

MAT 4756

Charged Particle
293 Kelvin Cross Sections

47-Ag-117m



5

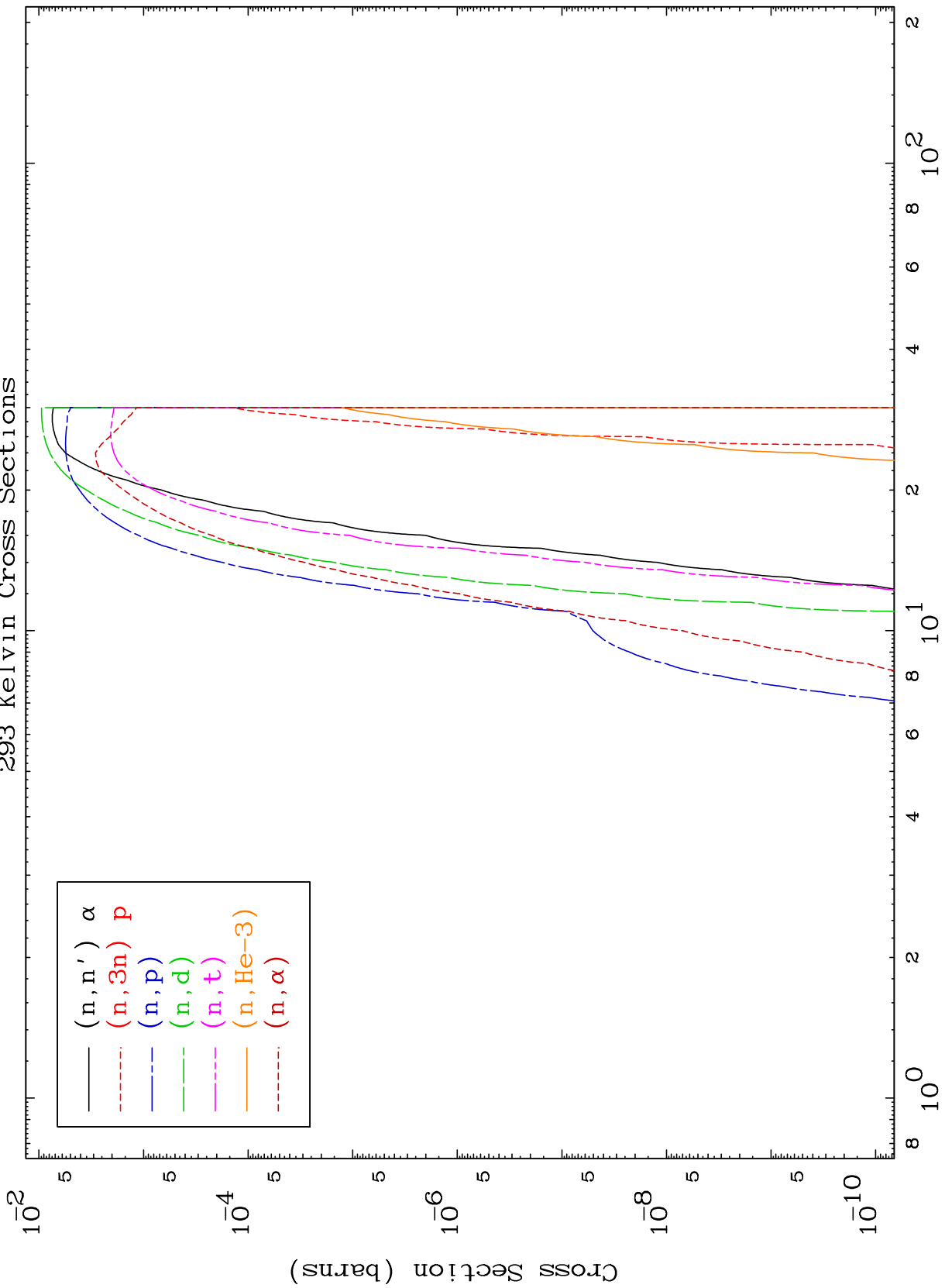
Incident Energy (MeV)

47-Ag-117m

MAT 4756

Charged Particle
293 Kelvin Cross Sections

47-Ag-117m



47-Ag-117m

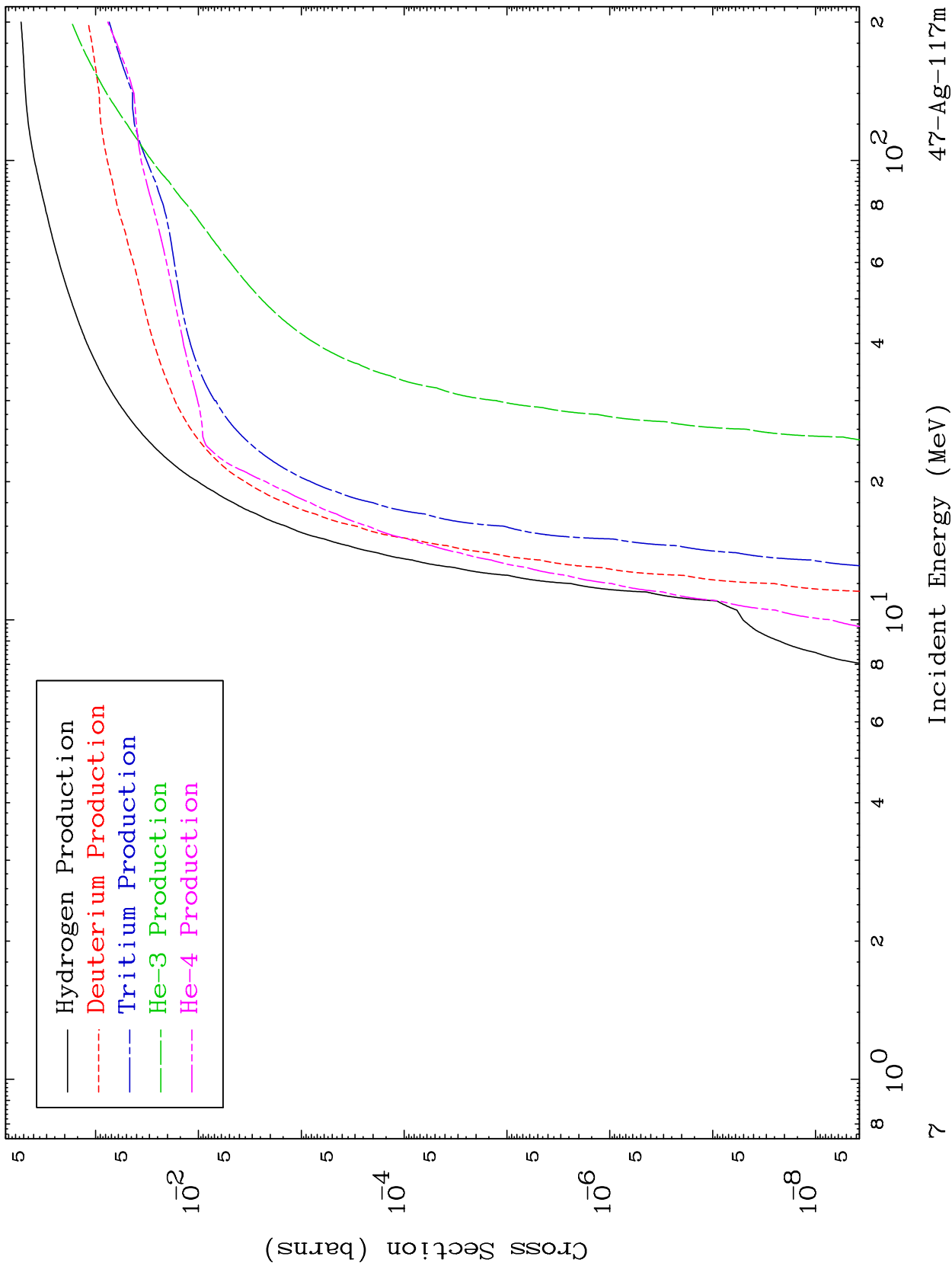
Incident Energy (MeV)

6

MAT 4756

Particle Production
293 Kelvin Cross Sections

47-Ag-117m



47-Ag-117m

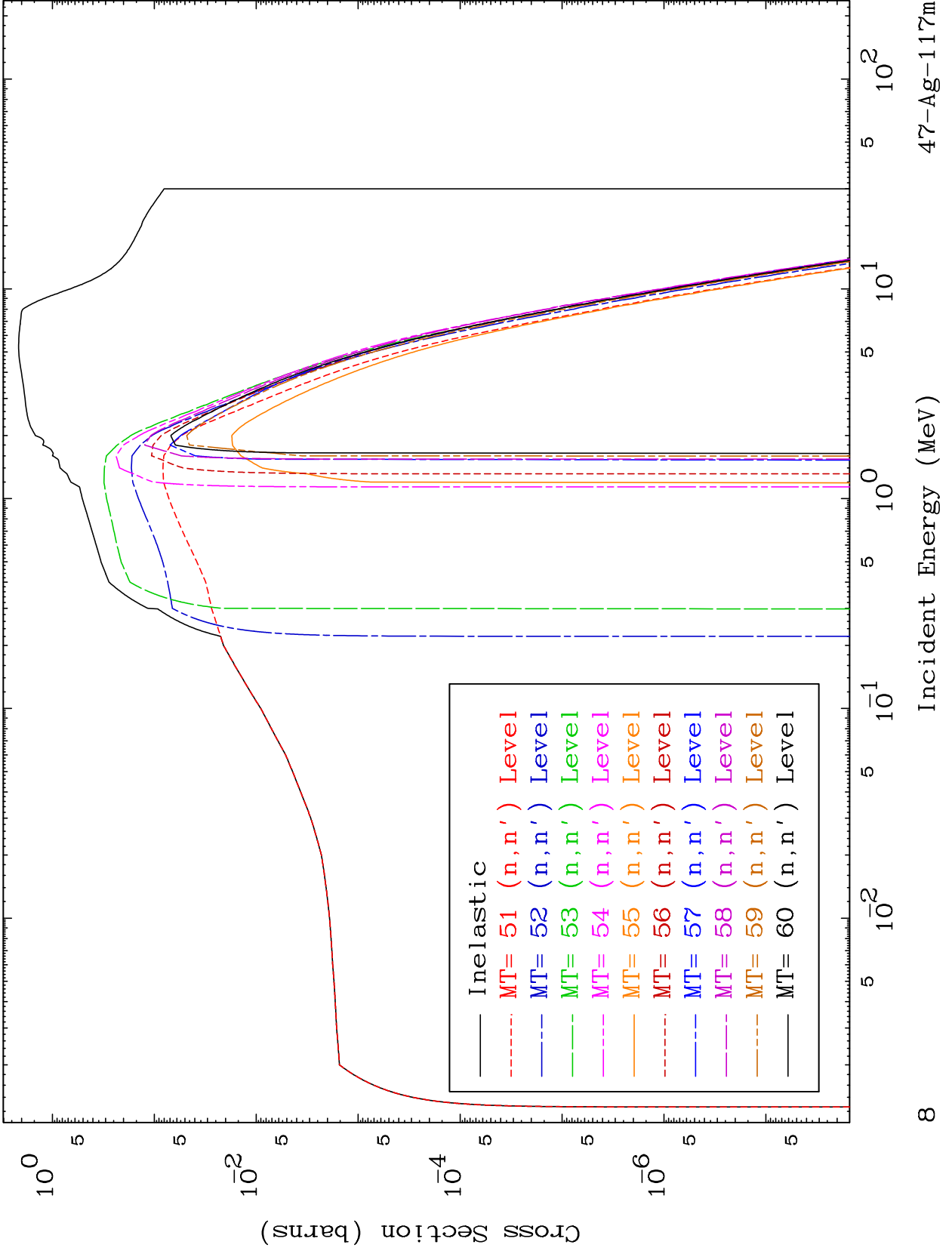
Incident Energy (MeV)

7

MAT 4756

(n,n') Levels
293 Kelvin Cross Sections

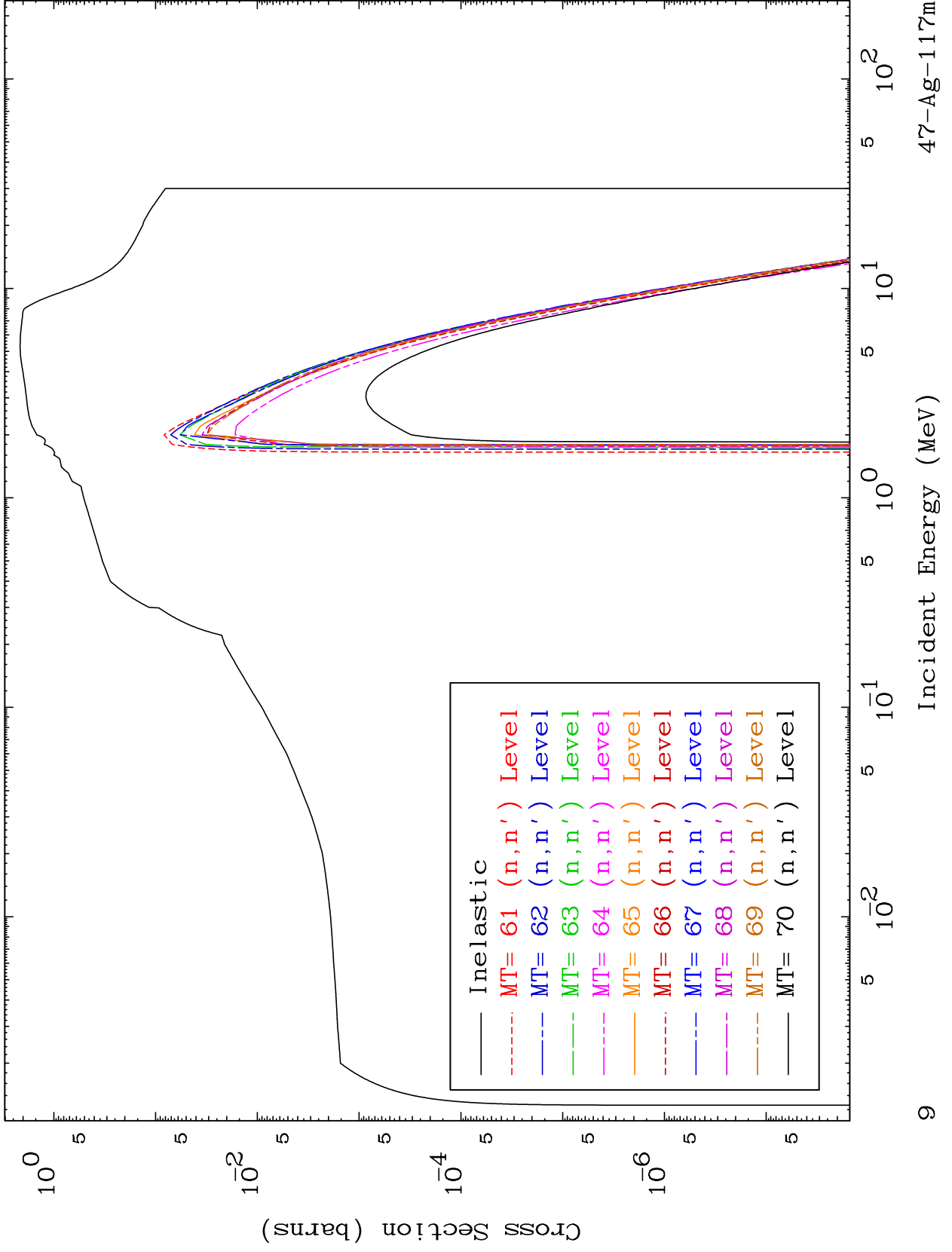
47-Ag-117m



MAT 4756

(n,n') Levels
293 Kelvin Cross Sections

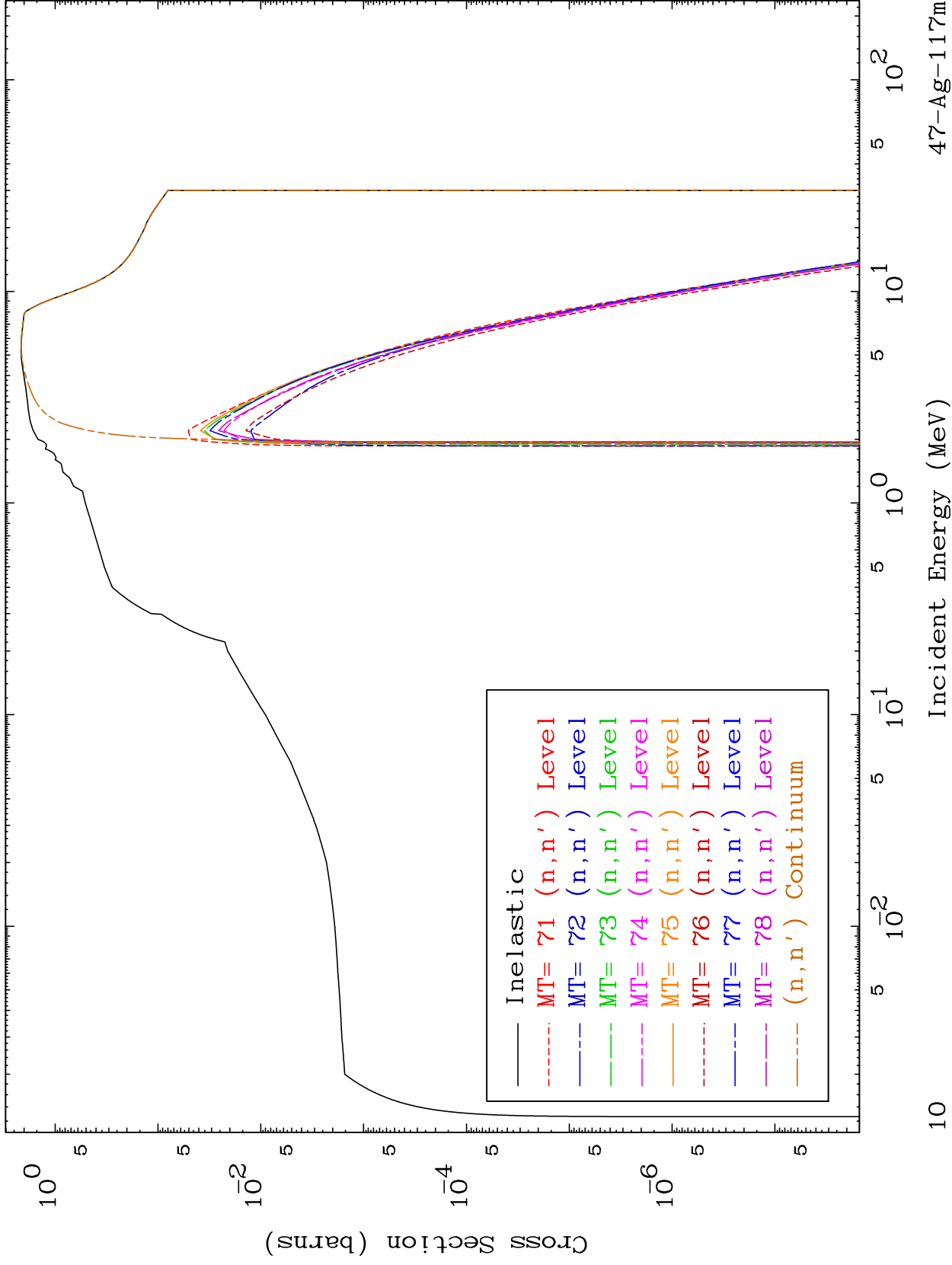
47-Ag-117m



MAT 4756

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-117m

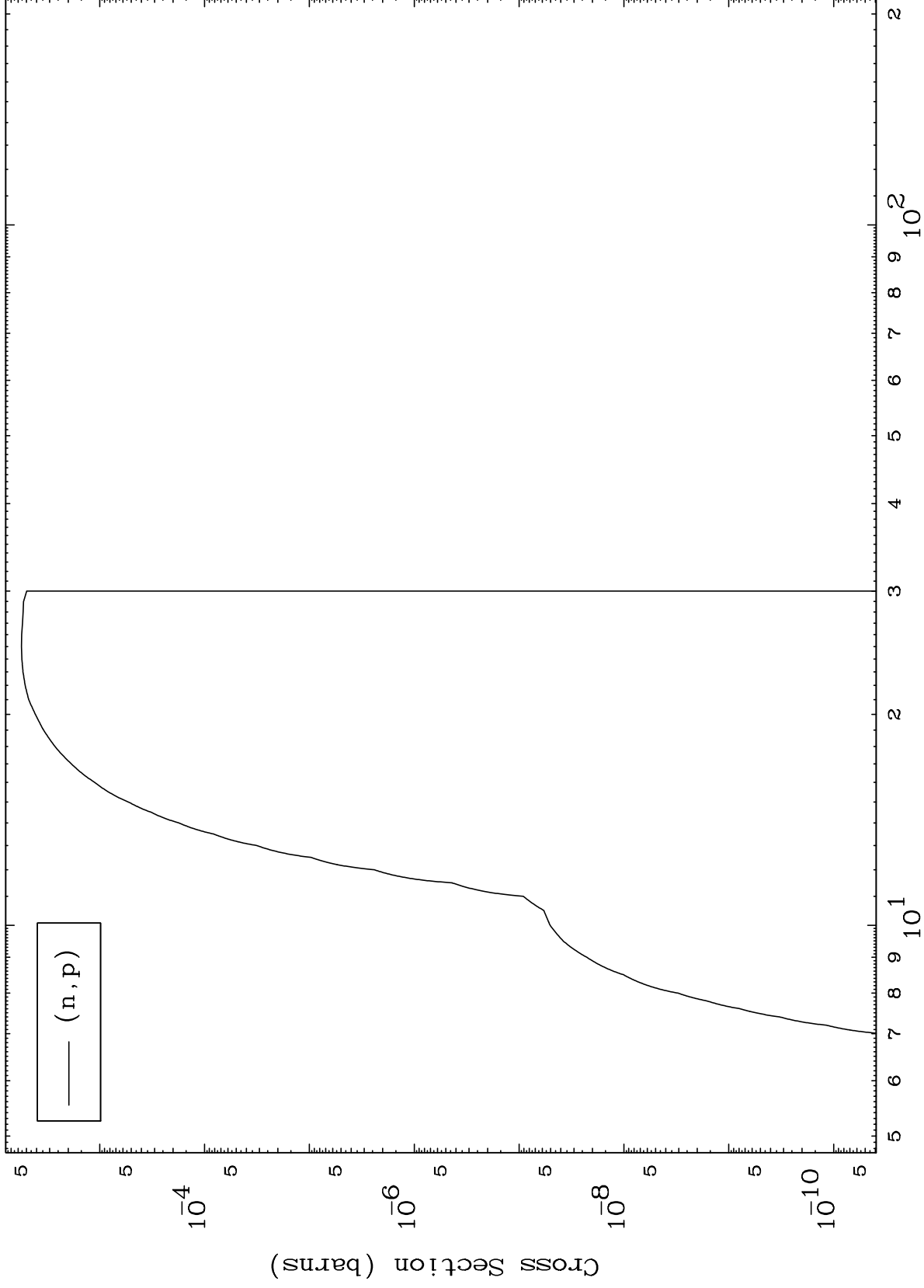


10

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(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117m



11

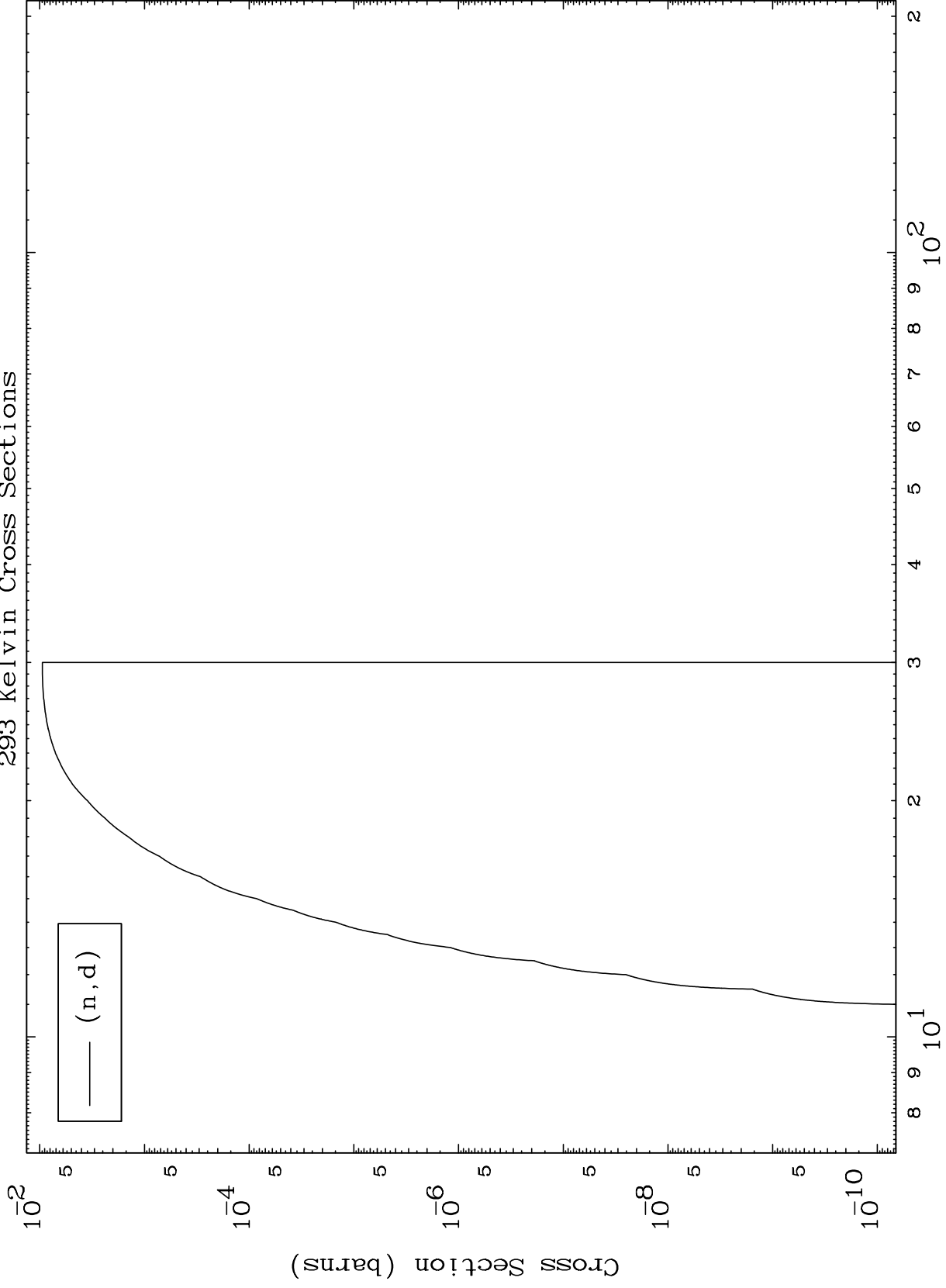
Incident Energy (MeV)

47-Ag-117m

MAT 4756

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-117m



12

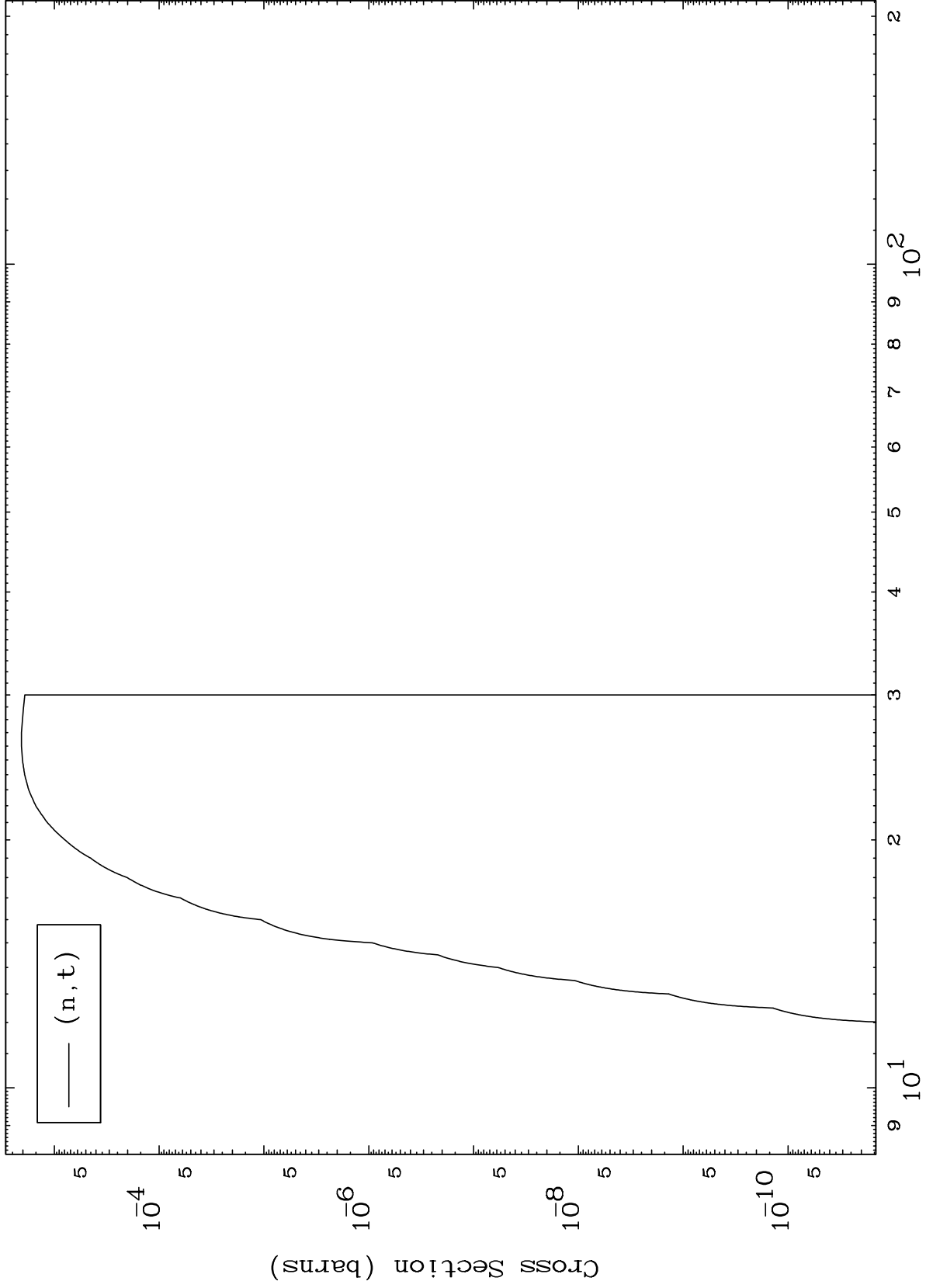
Incident Energy (MeV)

47-Ag-117m

MAT 4756

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-117m



13

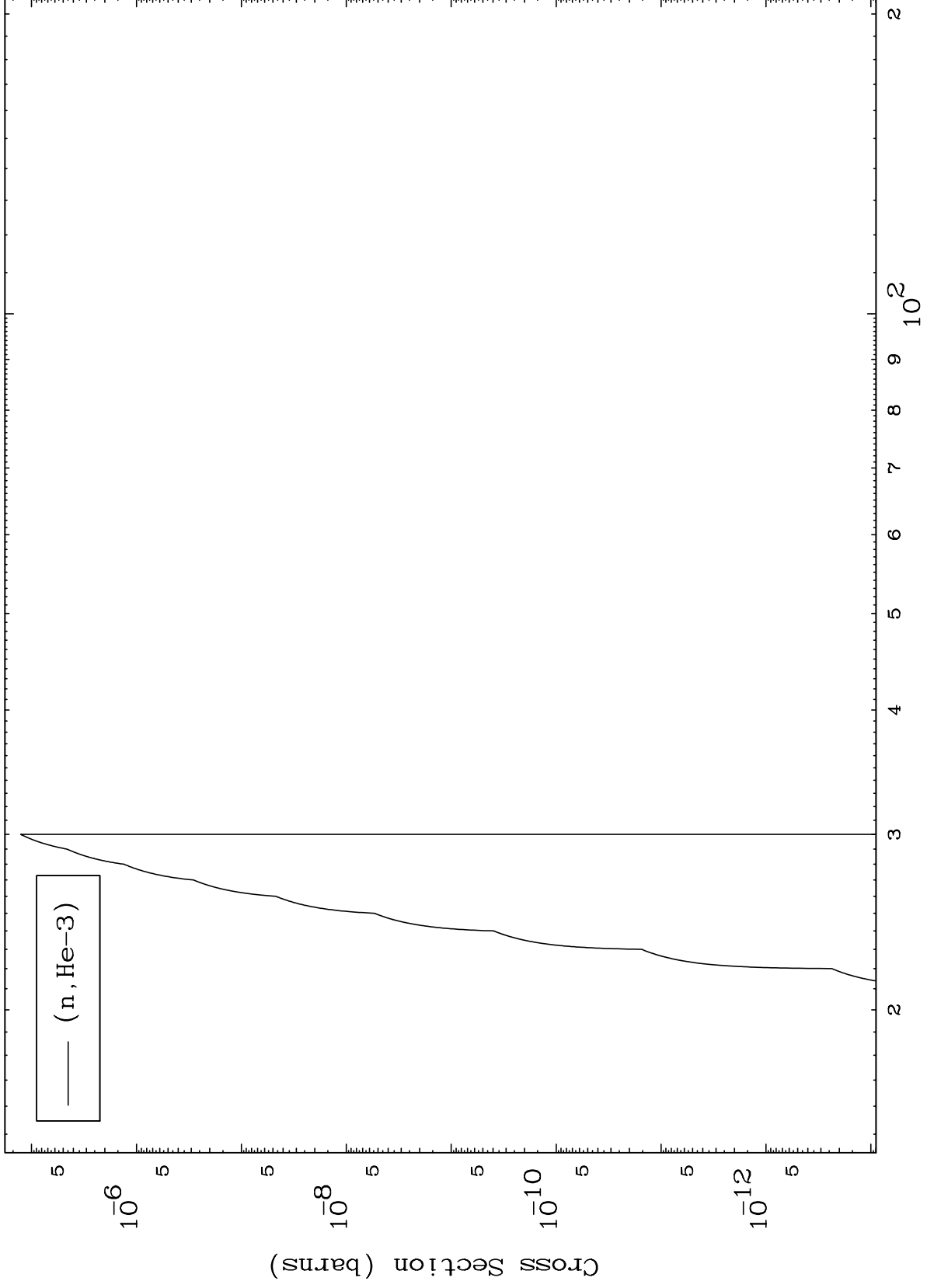
Incident Energy (MeV)

47-Ag-117m

MAT 4756

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-117m



14

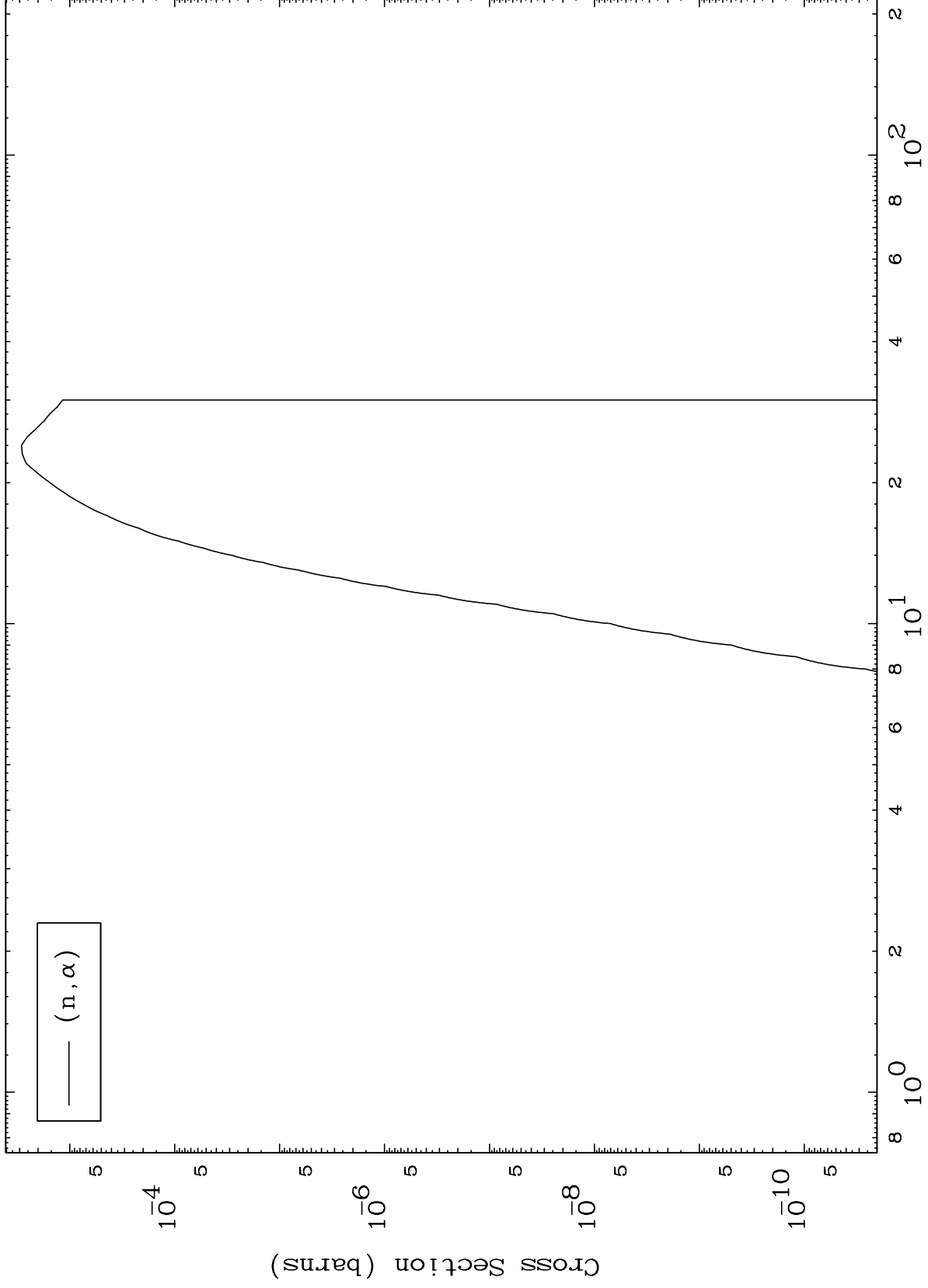
Incident Energy (MeV)

47-Ag-117m

MAT 4756

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-117m



15

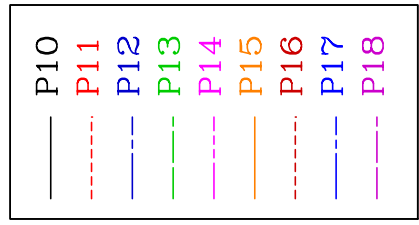
Incident Energy (MeV)

47-Ag-117m

MAT 4756

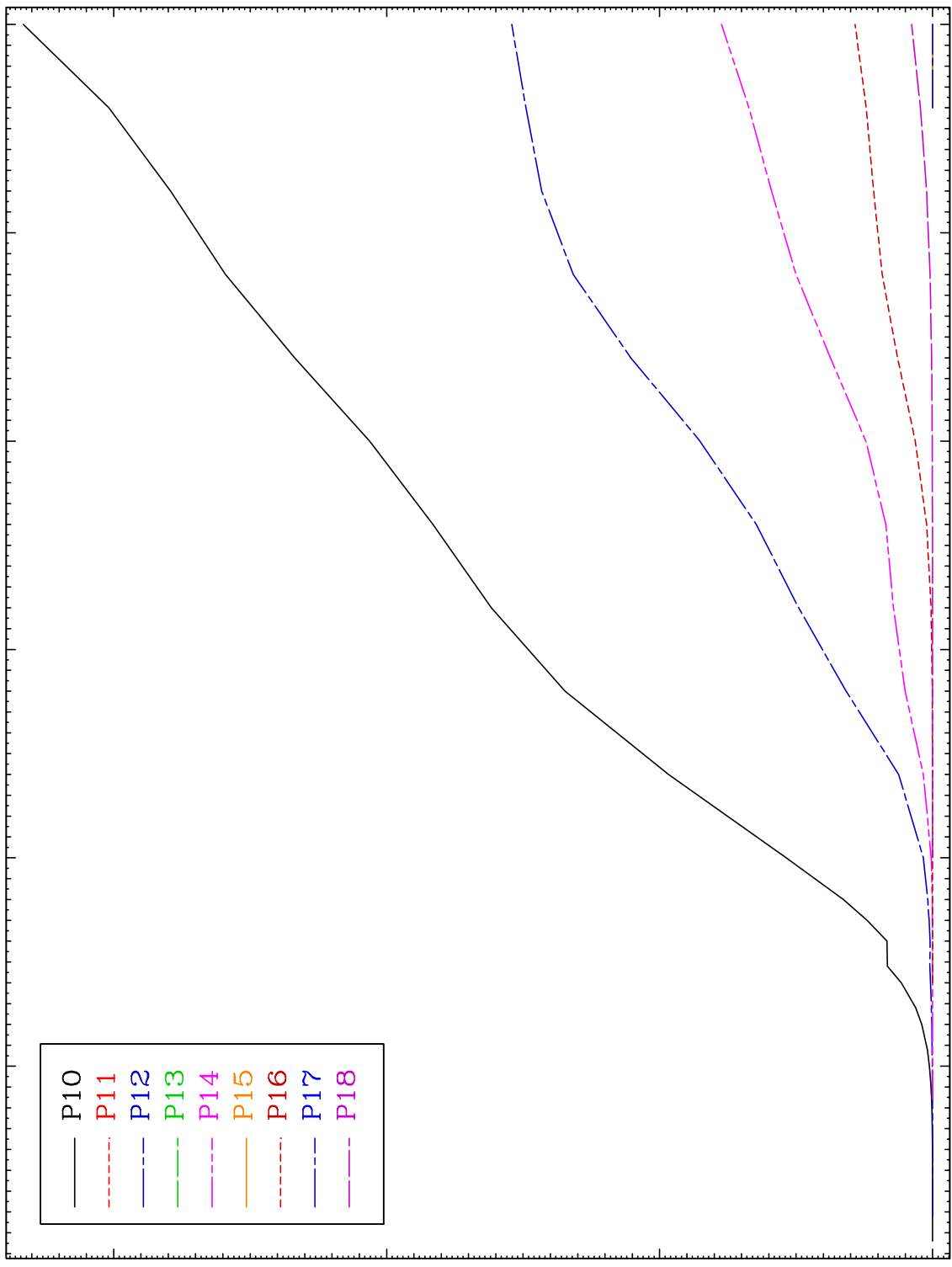
Elastic Legendre Coefficients

47-Ag-117m



$\times 10^{-4}$

Legendre (CM)



17

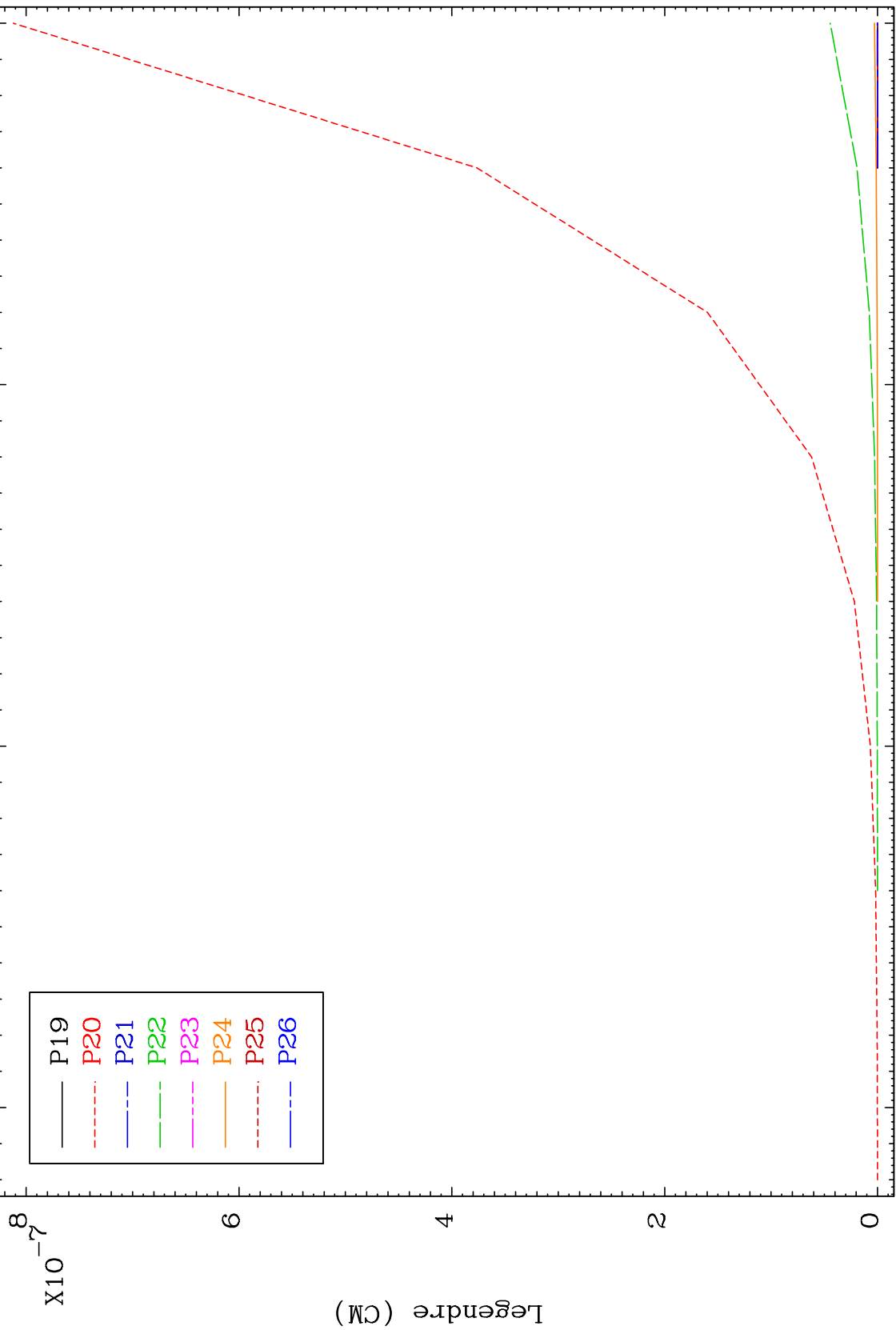
Incident Energy (MeV)

47-Ag-117m

MAT 4756

Elastic Legendre Coefficients

47-Ag-117m



18

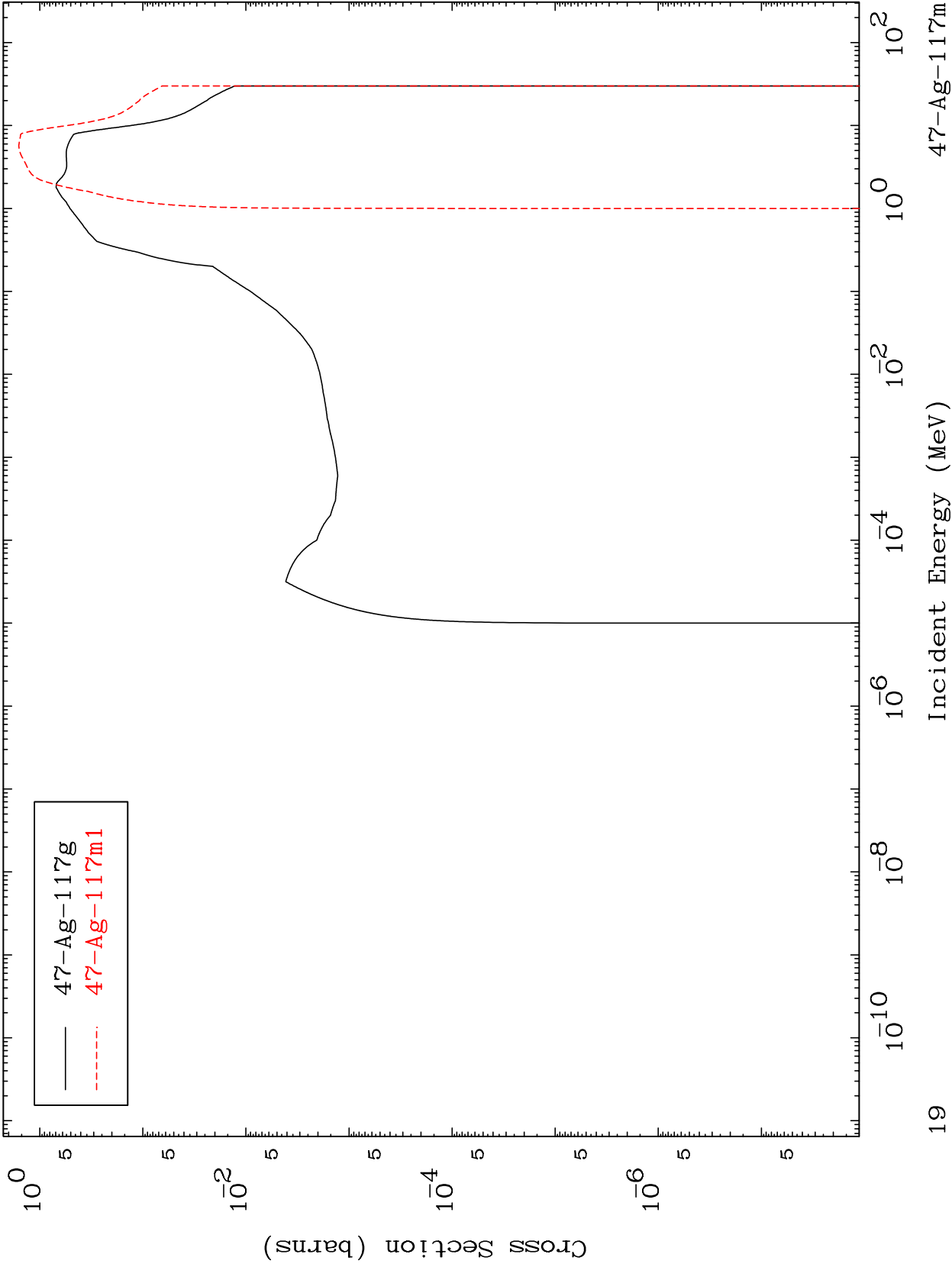
Incident Energy (MeV)

47-Ag-117m

MAT 4756

Inelastic
Radionuclide Production Cross Section

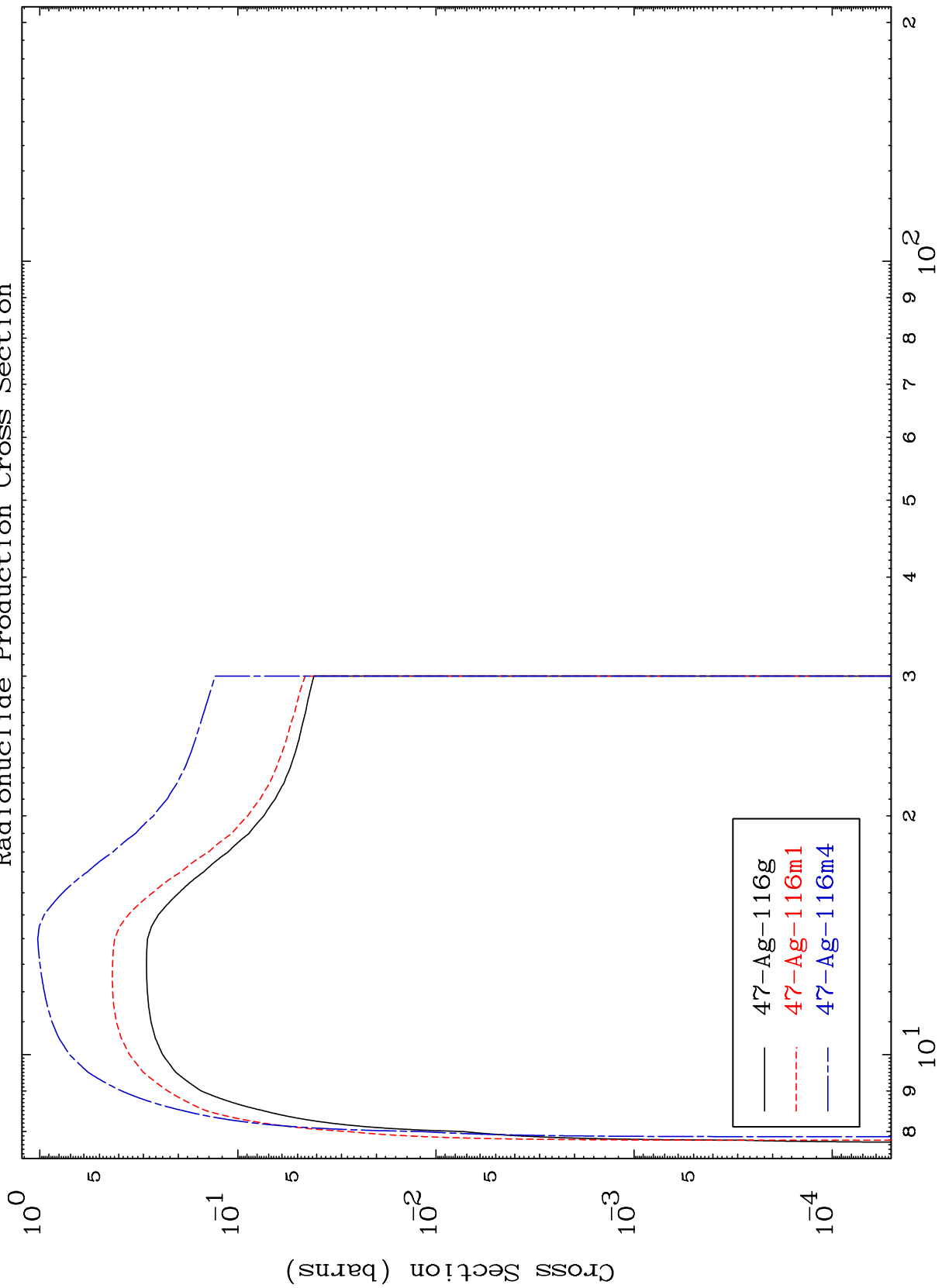
47-Ag-117m



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47-Ag-117m

Radionuclide Production Cross Section



47-Ag-117m

Incident Energy (MeV)

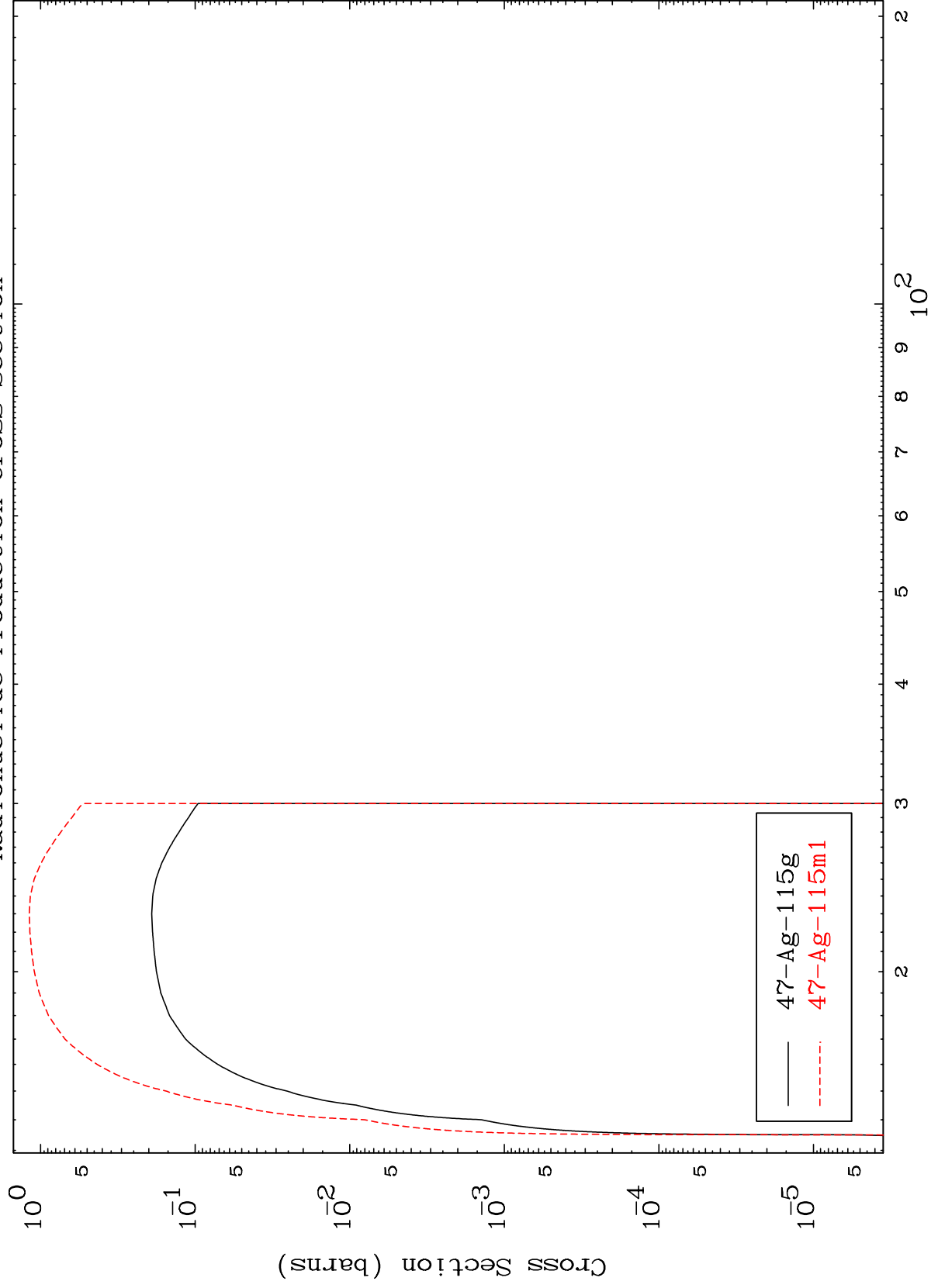
20

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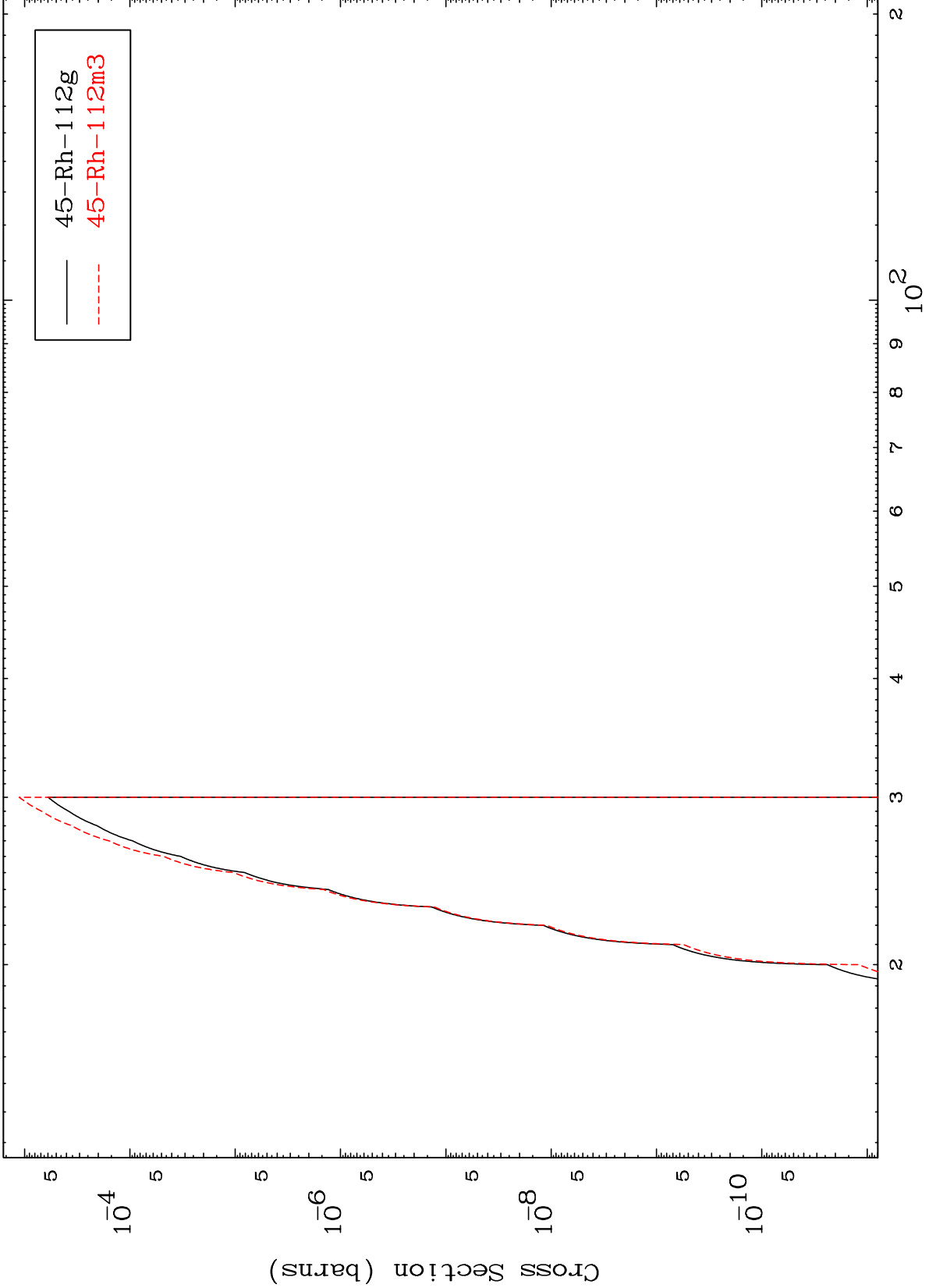
(n,3n)

47-Ag-117m

Radionuclide Production Cross Section



Radionuclide Production Cross Section



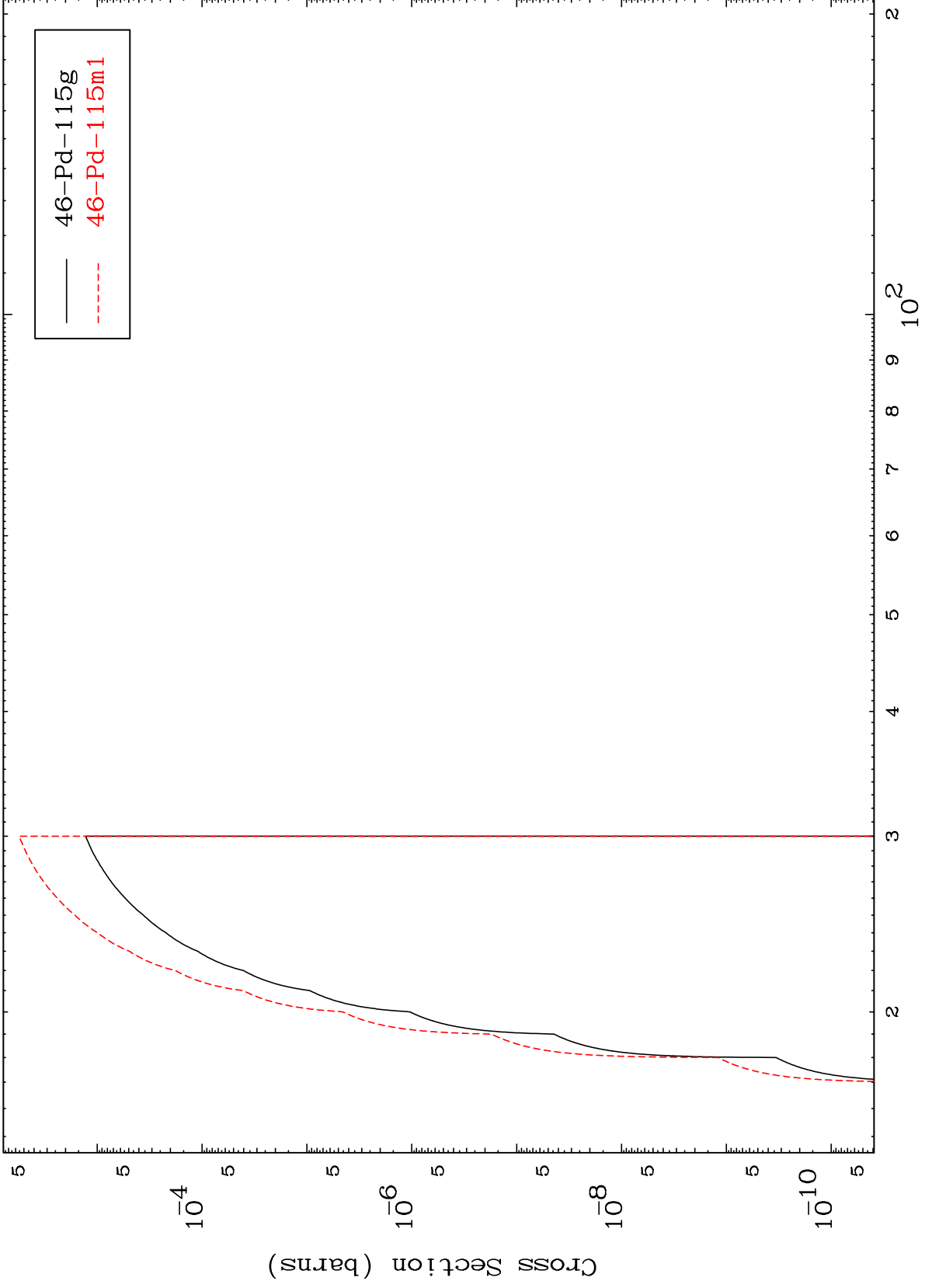
45-Rh-112g
45-Rh-112m3

MAT 4756

(n,n') d

47-Ag-117m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

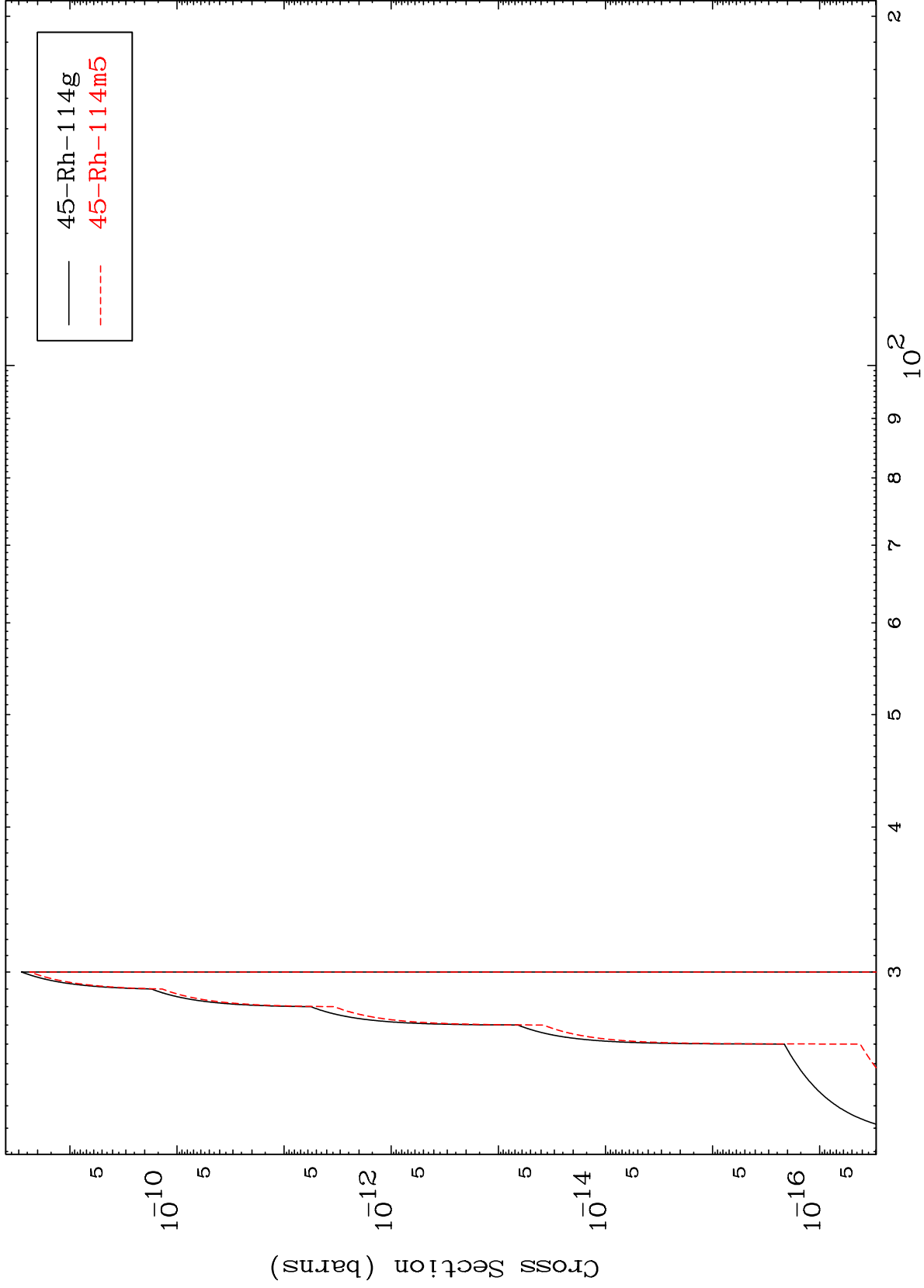
47-Ag-117m

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(n,n') He-3

47-Ag-117m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

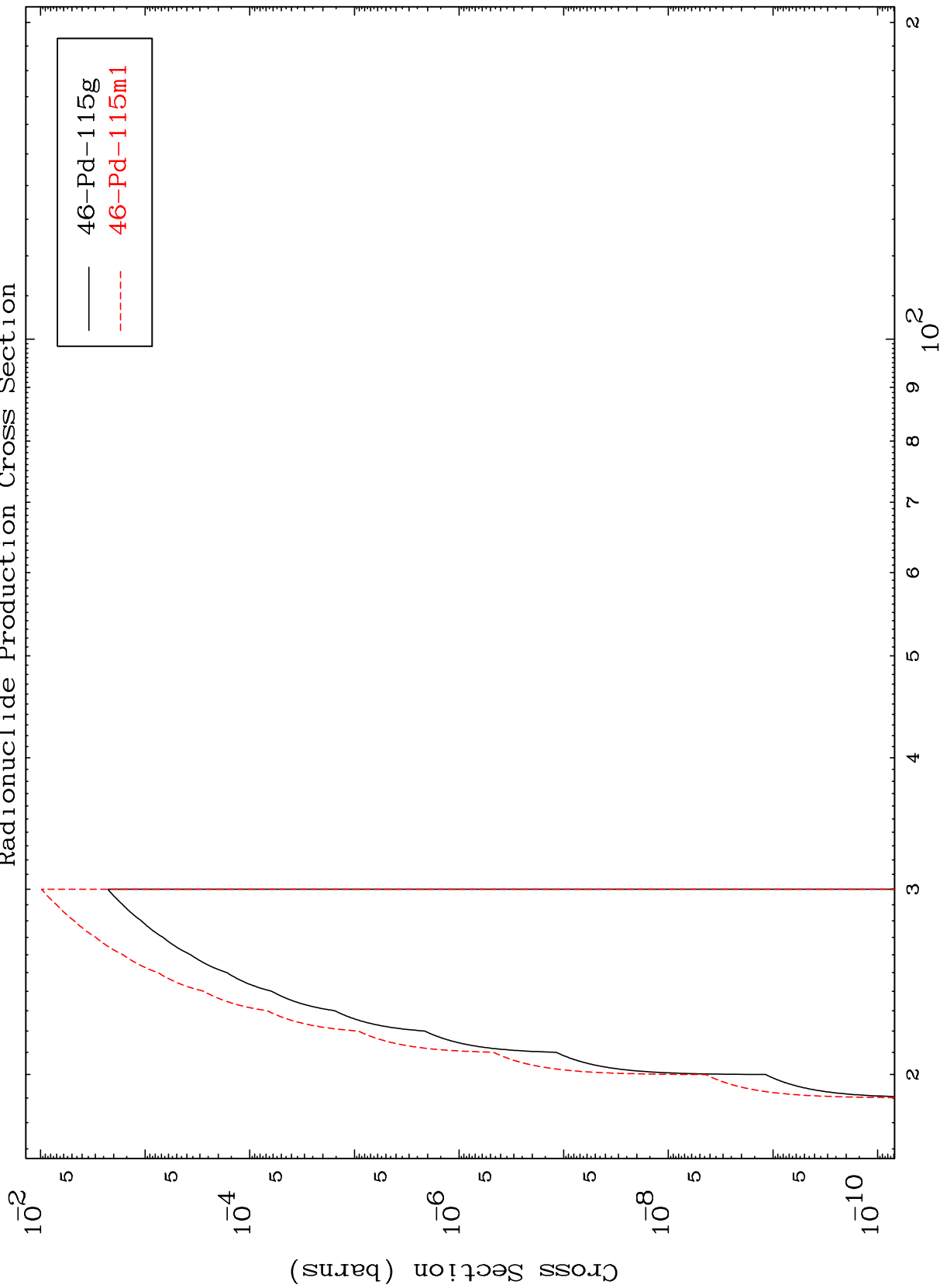
47-Ag-117m

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(n,2n) p

47-Ag-117m

Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

25

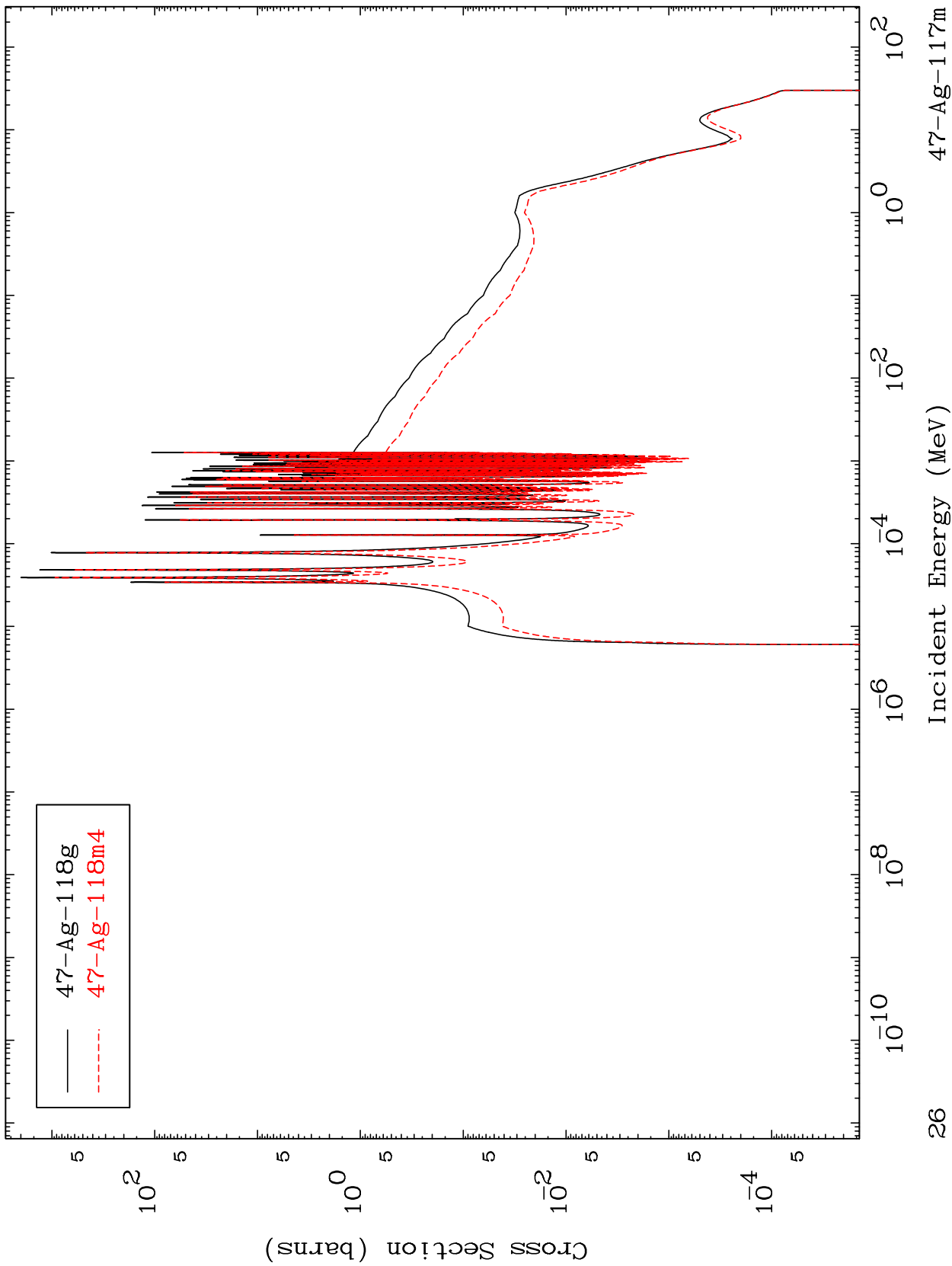
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

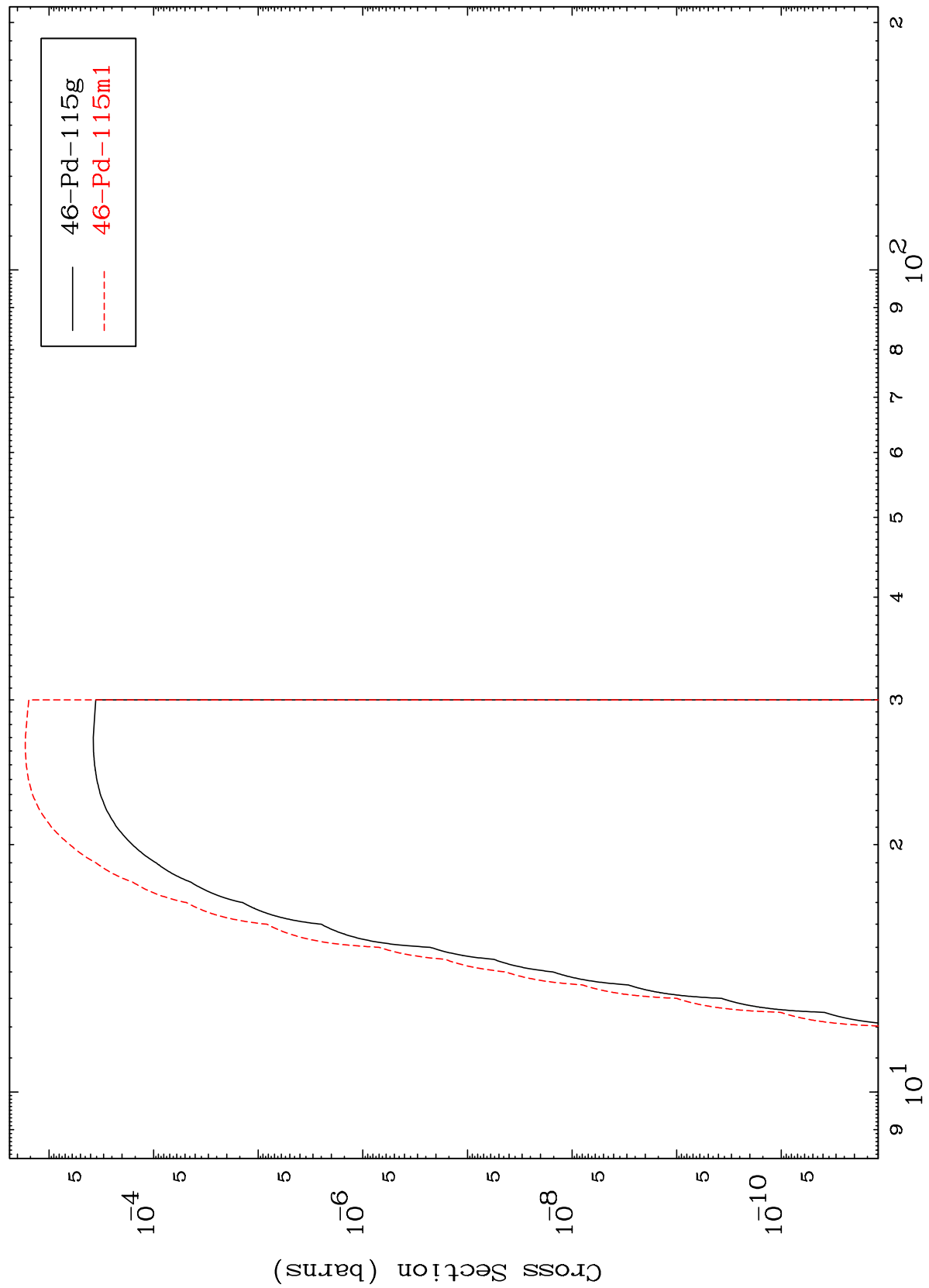
Radionuclide Production Cross Section



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47-Ag-117m

(n,t)
Radionuclide Production Cross Section



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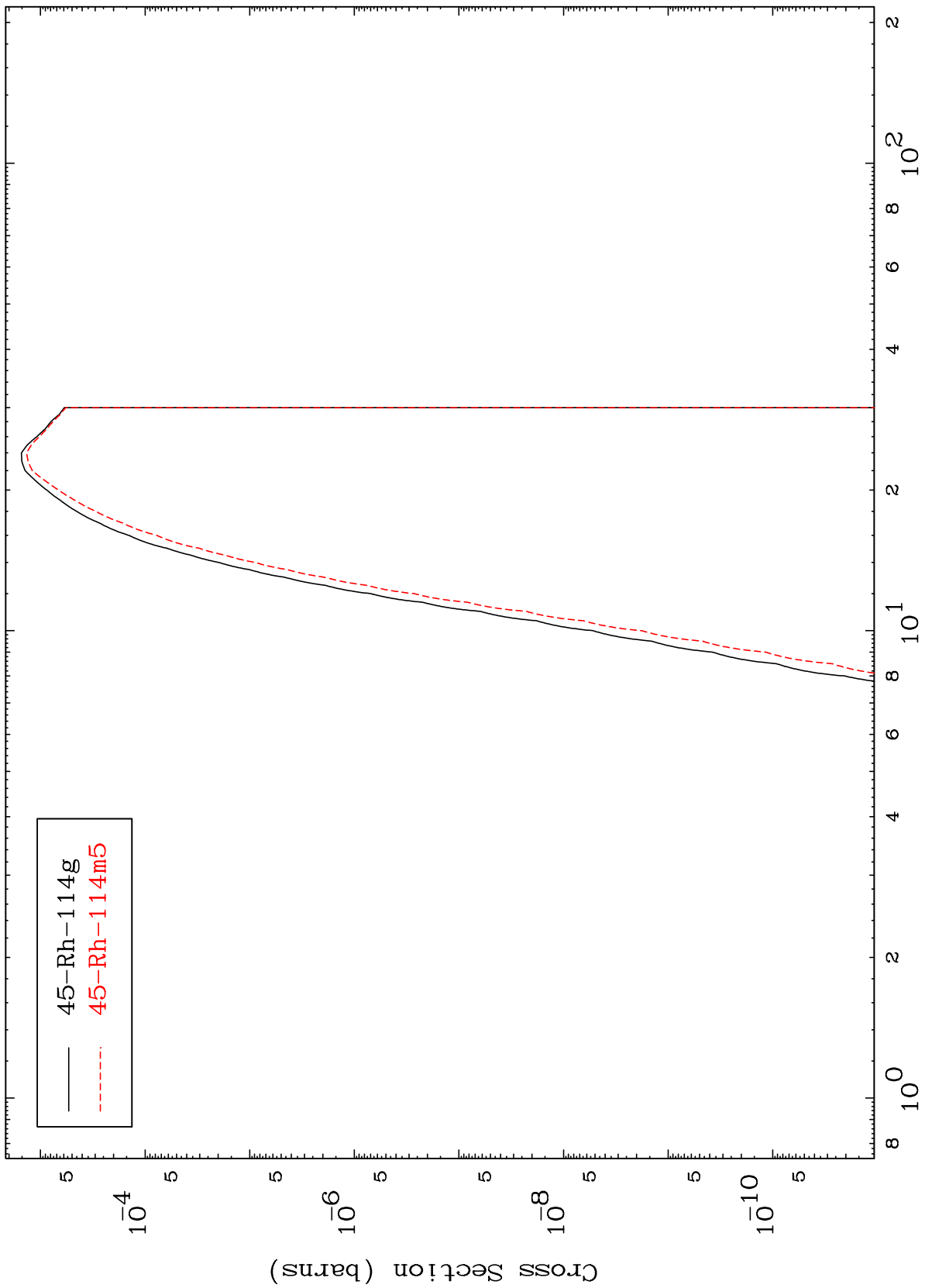
Incident Energy (MeV)

47-Ag-117m

MAT 4756

47-Ag-117m

Radionuclide Production Cross Section



— 45-Rh-114g
- - - 45-Rh-114m5

47-Ag-117m

Incident Energy (MeV)

28